

The CPD programme for SAMJ is administered by Medical Practice Consulting.
CPD questionnaires must be completed online at www.mpconsulting.co.za.

Please note: The change in CPD question format comes from the accreditation bodies, who have informed us that CPD questionnaires must consist of a minimum of 5 questions, 80% of which should be MCQs with a minimum of 4 options and only 20% of which may now be in the form of 'True or false' answers.

MCQs may be of 'single correct answer' or 'multiple correct answer' format. Where the question states that more than one answer is correct, mark more than one of a, b, c or d. For example, in Question 3, if you think that b, c and d are correct (note that these are not necessarily the correct answers), mark each of these on the answer form. Where the question states that only one answer is correct, mark the single answer that you think is correct.

1. Stillbirth risk across pregnancy by size for gestational age in Western Cape Province, South Africa (SA): Application of the fetuses-at-risk approach using perinatal audit data

Regarding stillbirth risk across pregnancy by size for gestational age (only one answer is correct):

- In low- and middle-income countries, ~25% of infants born are small for gestational age (SGA).
- SGA babies always show intrauterine growth restriction.
- SGA babies are at no increased risk of perinatal mortality.
- There is no apparent critical gestation period for increased mortality for SGA babies.

2. Surveillance and comparison of antimicrobial susceptibility patterns of ESKAPE organisms isolated from patients with bacteraemia in SA, 2016 - 2017

Regarding antimicrobial resistance and ESKAPE organisms (only one answer is correct):

- ESKAPE organisms account for two-thirds of all healthcare-associated infections and have been shown to display high rates of antimicrobial resistance.
- Gram-positive ESKAPE organisms are of concern owing to their multidrug-resistant phenotypes, which generally present clinicians with few treatment options.
- A working group of the South African Society for Clinical Microbiology made a decision in 2015 to include surveillance of *Enterobacter* spp.
- Gram-positive bacteria were reported more commonly than Gram-negative ones in both the public sector and the private sector.

3. The pH of lye and no-lye hair relaxers, including those advertised for children, is corrosive to the skin

Regarding hair relaxers (more than one answer is correct):

- Overall, 78% of SA schoolgirls with afro-textured hair chemically straighten their hair.
- Relaxer use is associated with an increased risk of traction alopecia.
- The prevalence of traction alopecia was found to be highest if hair extensions were attached to relaxed hair.
- Traction alopecia is the only type of alopecia that is associated with the use of chemical hair relaxers.

4. The accuracy of a point-of-care test among different operators using the QBC Autoread Plus Analyzer for the measurement of a basic full blood count

In SA, the South African Health Products Regulatory Authority has gazetted several acts, regulations and notices, including regulation of medical devices and *in vitro* diagnostics that cover point-of-care testing. (True/false)

5. Prevalence of low serum testosterone levels among men with type 2 diabetes mellitus attending two outpatient diabetes clinics in KwaZulu-Natal Province, SA

Regarding low serum testosterone levels in men with type 2 diabetes mellitus (more than one answer is correct):

- There is considerable epidemiological evidence demonstrating a decline in testosterone levels with ageing.
- Testosterone deficiency has been associated with type 2 diabetes mellitus, obesity, cardiovascular disease and the metabolic syndrome.
- A diagnosis of hypogonadism requires an unequivocally low testosterone level in conjunction with typical signs or symptoms of hypogonadism.
- All current screening tools in the form of self-administered questionnaires that have been developed have been validated for black African men.

Readers please note: Articles may appear in summary/abstract form in the print edition of the Journal, with the full article available online at www.samj.org.za

A maximum of 3 CEUs will be awarded per correctly completed test.

INSTRUCTIONS

- Read the journal. All the answers will be found there, in print or online.
- Go to www.mpconsulting.co.za to answer the questions.

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